

Amendments to the Specification

Please amend the Title as follows:

HINGED HINGELESS ROTOR PROVIDED WITH PLATE-SHAPED ROTOR HEAD ELEMENT AND A ROTORCRAFT PROVIDED WITH SAID ROTOR

Please add the following new heading before paragraph [0002]:

BACKGROUND

Please amend paragraph [0002] with the following amended paragraph:

[0002] ~~The An object of the present invention is based on the objective or rather the technical problem of creating to provide~~ a hingeless rotor that exhibits high strength, low weight, a small flapping hinge distance and/or, in at least one embodiment, a high degree of swing-stiffness. Moreover, ~~An alternate or additional object of the present invention is to provide~~ a rotary-wing aircraft having such a rotor ~~is also to be provided~~.

Please add the following new heading before paragraph [0003]:

SUMMARY OF THE INVENTION

Please delete paragraph [0003]

Please amend paragraph [0004] with the following amended paragraph:

[0004] ~~This The present invention provides a hingeless rotor comprises that includes~~ a rotor mast, a torque-transmission element arranged rotationally fixed with respect to the rotor mast and at least one plate-shaped rotor head element through which the axis of rotation of the rotor passes and which has two different groups of arms, the first group of which has bending-flexible rotor blade-connection arms that dissipate centrifugal forces and to each of which a rotor blade can be connected, and the second group of which has bending-flexible rotor mast-connection arms that are free of centrifugal force and to which the plate-shaped rotor head element is connected via the torque-transmission element arranged rotationally fixed with respect to the rotor mast.

Please replace paragraph [0010] with the following amended paragraph:

[0010] Other preferred and advantageous embodiment features of the rotor according to the invention are the subject matter of the ~~subordinate Claims 2 to 12~~ claims.

Please replace paragraph [0011] with the following amended paragraph:

[0011] ~~The objective upon which the invention is based is achieved in a~~ A second embodiment of the invention includes by means of a rotary-wing aircraft according to the invention, especially by a helicopter, particularly a tilt rotor helicopter, exhibiting the features of Claim 13. Essentially the same advantages explained above in conjunction with the rotor according to the invention can also may be achieved by means of the rotary-wing aircraft according to the invention.

Please add the following new heading before paragraph [0012]:

BRIEF DESCRIPTION OF THE DRAWING

Please add the following new heading before paragraph [0014]:

DETAILED DESCRIPTION

Please delete the entire list of characters, including the heading on page 9.

On page 10, please amend the heading as follows:

~~Patent Claims~~ WHAT IS CLAIMED IS: